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LIST

OF THE

AMERICAN ACADEMY OF ARTS AND SCIENCES.

MAY 1, 1863.

FELLOWS.

CLASS I. — *Mathematical and Physical Sciences.*

SECTION I.

Mathematics.

William P. G. Bartlett,	Cambridge.
Ezekiel B. Elliott,	Boston.
William Ferrel,	Cambridge.
Benjamin A. Gould,	Cambridge.
John B. Henck,	Dedham.
Thomas Hill,	Cambridge.
Simon Newcomb,	Newport.
James E. Oliver,	Lynn.
Benjamin Peirce,	Cambridge.
James M. Peirce,	Cambridge.
John D. Runkle,	Cambridge.
Truman H. Safford,	Cambridge.
Thomas Sherwin,	Boston.
Chauncey Wright,	Cambridge.
Joseph Winlock,	Cambridge.

SECTION II.

Practical Astronomy and Geodesy.

George P. Bond,	Cambridge.
J. Ingersoll Bowditch,	Boston.
Alvan Clark,	Cambridge.
Charles Henry Davis,	Cambridge.
William Mitchell,	Lynn.
Maria Mitchell,	Lynn.
Robert Treat Paine,	Boston.
C. H. F. Peters,	Clinton, N. Y.
George Searle,	Brookline.

SECTION III.

Physics and Chemistry.

Joseph Hale Abbot,	Beverly.
John Bacon, Jr.,	Boston.

John H. Blake,	Boston.
William F. Channing,	Boston.
Thomas Edward Clark,	Williamstown.
Josiah P. Cooke,	Cambridge.
William P. Dexter,	Boston.
Charles W. Eliot,	Cambridge.
Moses G. Farmer,	Boston.
Augustus A. Hayes,	Boston.
Albert Hopkins,	Williamstown.
Eben N. Horsford,	Cambridge.
Joseph Lovering,	Cambridge.
Francis Peabody,	Salem.
E. S. Ritchie,	Boston.
Frank H. Storer,	Boston.
Cyrus M. Warren,	Boston.

SECTION IV.

Technology and Engineering.

Henry L. Abbot,	Cambridge.
Edward C. Cabot,	Boston.
Henry L. Eustis,	Cambridge.
James B. Francis,	Lowell.
James Hayward,	Boston.
Charles Jackson,	Boston.
John C. Lee,	Salem.
William R. Lee,	Boston.
Charles S. Storrow,	Lawrence.
William H. Swift,	Boston.
John H. Temple,	Boston.
Daniel Treadwell,	Cambridge.
Morrill Wyman,	Cambridge.

CLASS II. — *Natural and Physiological Sciences.*

SECTION I.

Geology, Mineralogy, and Physics of the Globe.

Francis Alger,	South Boston.
Thomas T. Bouvé,	Boston.
Edward Hitchcock,	Amherst.
Jonathan P. Hall,	Boston.
Charles T. Jackson,	Boston.
Jules Marcou,	Cambridge.
Henry D. Rogers,	Boston.
William B. Rogers,	Boston.
Charles U. Shepard,	Amherst.
Josiah D. Whitney,	Northampton.

SECTION II.

Botany.

Jacob Bigelow,	Boston.
George B. Emerson,	Boston.
Asa Gray,	Cambridge.
John A. Lowell,	Boston.
John L. Russell,	Salem.
Charles James Sprague,	Boston.
Edward Tuckerman,	Amherst.

SECTION III.

Zoölogy and Physiology.

Alexander E. R. Agassiz,	Cambridge.
Louis Agassiz,	Cambridge.
Thomas M. Brewer,	Boston.
Henry Bryant,	Boston.
John Dean,	Boston.
Samuel Cabot, Jr.,	Boston.
Henry James Clark,	Cambridge.
Silas Durkee,	Boston.
Augustus A. Gould,	Boston.

Samuel Kneeland, Jr.,	Boston.
Theodore Lyman,	Brookline.
Charles Pickering,	Boston.
D. Humphreys Storer,	Boston.
David Weinland,	Cambridge.
Henry Wheatland,	Salem.
Jeffries Wyman,	Cambridge.

SECTION IV.

Medicine and Surgery.

Samuel L. Abbot,	Boston.
Henry J. Bigelow,	Boston.
Henry I. Bowditch,	Boston.
Benjamin E. Cotting,	Roxbury.
Calvin Ellis,	Boston.
George Hayward,	Boston.
Oliver W. Holmes,	Boston.
James Jackson,	Boston.
John B. S. Jackson,	Boston.
Henry C. Perkins,	Newburyport.
Charles G. Putnam,	Boston.
Edward Reynolds,	Boston.
Horatio R. Storer,	Boston.
Charles E. Ware,	Boston.
John Ware,	Boston.
John M. Warren,	Boston.

CLASS III. — *Moral and Political Sciences.*

SECTION I.

Philosophy and Jurisprudence.

William Allen,	Northampton.
George T. Bigelow,	Boston.
Francis Bowen,	Cambridge.
John Henry Clifford,	New Bedford.
Benjamin R. Curtis,	Boston.
Mark Hopkins,	Williamstown.
Charles G. Loring,	Boston.
Joel Parker,	Cambridge.
Theophilus Parsons,	Cambridge.
George Putnam,	Roxbury.
William A. Stearns,	Amherst.
Benjamin F. Thomas,	Boston.
James Walker,	Cambridge.
Emory Washburn,	Cambridge.

SECTION II.

Philology and Archæology.

Ezra Abbot,	Cambridge.
Albert N. Arnold,	Westborough.
Charles Beck,	Cambridge.
Epes S. Dixwell,	Cambridge.
Charles Folsom,	Cambridge.
William W. Goodwin,	Cambridge.
Ephraim W. Gurney,	Cambridge.
Horatio B. Hackett,	Newton.
William Jenks,	Boston.
George M. Lane,	Cambridge.
George Livermore,	Cambridge.
George R. Noyes,	Cambridge.
Chandler Robbins,	Boston.
James Savage,	Boston.

Nathaniel B. Shurtleff,	Boston.
Evangelinus A. Sophocles,	Cambridge.
Samuel Swett,	Boston.
Joseph E. Worcester,	Cambridge.

SECTION III.

Political Economy and History.

Caleb Cushing,	Newburyport.
George E. Ellis,	Boston.
Edward Everett,	Boston.
Levi Lincoln,	Worcester.
J. L. Motley,	Boston.
Francis Parkman,	Boston.
Willard Phillips,	Cambridge.
Josiah Quincy,	Boston.
John Reed,	Bridgewater.
Jared Sparks,	Cambridge.
Henry W. Torrey,	Cambridge.
Robert C. Winthrop,	Boston.

SECTION IV.

Literature and the Fine Arts.

Charles F. Adams,	Boston.
William T. Andrews,	Boston.
George S. Boutwell,	Groton.
Francis J. Child,	Cambridge.
John B. Fitzpatrick,	Boston.
Nathaniel L. Frothingham,	Boston.
John C. Gray,	Boston.
Richard Greenough,	Boston.
Charles C. Jewett,	Boston.
Henry W. Longfellow,	Cambridge.
Francis C. Lowell,	Boston.
James Russell Lowell,	Cambridge.
Charles E. Norton,	Cambridge.
Octavius Pickering,	Boston.
William W. Story,	Boston.
George Ticknor,	Boston.
Edward Wigglesworth,	Boston.

ASSOCIATE FELLOWS.

CLASS I. — *Mathematical and Physical Sciences.*

SECTION I.

Mathematics.

Charles Avery,	Clinton, N. Y.
Alexis Caswell,	Providence, R. I.
William Chauvenet,	St. Louis, Mo.
Charles Davies,	New York.
Jeremiah Day,	New Haven, Conn.
Charles Gill,	Flushing, N. Y.
J. S. Hubbard,	Washington, D. C.
Hubert A. Newton,	New Haven, Conn.
William Smyth,	Brunswick, Maine.
Theodore Strong,	New Brunswick, N. J.

SECTION II.

Practical Astronomy and Geodesy.

Stephen Alexander,	Princeton, N. J.
Alexander D. Bache,	Washington, D. C.
W. H. C. Bartlett,	West Point, N. Y.
J. H. C. Coffin,	Newport, R. I.
William H. Emory,	Washington, D. C.
J. M. Gilliss,	Washington, D. C.
James D. Graham,	Washington, D. C.
Elias Loomis,	New York.
Charles Wilkes,	Washington, D. C.

SECTION III.

Physics and Chemistry.

A. P. Barnard,	Oxford, Miss.
Wolcott Gibbs,	New York.
Joseph Henry,	Washington, D. C.
E. B. Hunt,	New York.
T. Sterry Hunt,	Montreal, Canada.
John L. LeConte,	Columbia, S. C.
W. A. Norton,	New Haven, Conn.
Charles G. Page,	Washington, D. C.
Benjamin Silliman,	New Haven, Conn.
Benjamin Silliman, Jr.,	New Haven, Conn.

SECTION IV.

Technology and Engineering.

J. J. Abert,	Washington, D. C.
Richard Delafield,	Washington, D. C.
A. A. Humphreys,	Washington, D. C.
Dennis H. Mahan,	West Point, N. Y.
S. F. B. Morse,	Poughkeepsie, N. Y.
Sylvanus Thayer,	New York.
Joseph G. Totten,	Washington, D. C.

CLASS II. — *Natural and Physiological Sciences.*

Section I.

Geology, Mineralogy, and Physics of the Globe.

Charles Cramer,	St. Petersburg.
James D. Dana,	New Haven, Conn.
J. W. Dawson,	Montreal, Canada.
Edward Desor,	Neufchatel.
John C. Fremont,	Mariposa, California.
Arnold Guyot,	Princeton, N. J.
James Hall,	Albany, N. Y.
F. S. Holmes,	Charleston, S. C.
Sir William E. Logan,	Montreal, Canada.
George E. Swallow,	Columbia, Missouri.

Section II.

Botany.

Francis Boott,	London.
Moses A. Curtis,	Hillsboro, N. C.
Chester Dewey,	Rochester, N. Y.
George Engelmann,	St. Louis, Mo.
William S. Sullivant,	Columbus, Ohio.
John Torrey,	New York.

Section III.

Zoölogy and Physiology.

John Bachman,	Charleston, S. C.
Spencer F. Baird,	Washington, D. C.
John C. Dalton, Jr.,	New York.
S. Stehman Haldeman,	Columbia, Pa.
John E. Holbrook,	Charleston, S. C.
J. P. Kirtland,	Cleveland, Ohio.
John L. LeConte,	Philadelphia.
Joseph Leidy,	Philadelphia.
St. Julien Ravenel,	Charleston, S. C.

Section IV.

Medicine and Surgery.

Isaac Hays,	Philadelphia.
Reuben D. Mussey,	Cleveland, Ohio.
Joseph Roby,	Baltimore, Md.
William Sweetser,	Burlington, Vt.
George B. Wood,	Philadelphia.

CLASS III. — *Moral and Political Sciences.*

Section I.

Philosophy and Jurisprudence.

Laurens P. Hickok,	Schenectady, N. Y.
Alonzo Potter,	Philadelphia, Pa.
Francis Wayland,	Providence, R. I.

Section II.

Philology and Archæology.

S. P. Andrews,	New York.
James Hadley, Jr.,	New Haven, Conn.
George P. Marsh,	Burlington, Vt.
Alpheus S. Packard,	Brunswick, Maine.
Edward Salisbury,	New Haven, Conn.
William D. Whitney,	New Haven, Conn.
Theodore D. Wolsey,	New Haven, Conn.

Section III.

Political Economy and History.

Francis Lieber,	New York.
Samuel Greene Arnold,	Providence, R. I.

Section IV.

Literature and the Fine Arts.

William C. Bryant,	New York.
Joseph G. Cogswell,	New York.
Hiram Powers,	Florence.

FOREIGN HONORARY MEMBERS.

CLASS I. — *Mathematical and Physical Sciences.*

Section I.

Mathematics.

John C. Adams,	Cambridge.
George B. Airy,	Greenwich.
Sir William R. Hamilton,	Dublin.
Hansen,	Seeberg.
Le Verrier,	Paris.
Liouville,	Paris.
Sir John W. Lubbock,	London.
Ostrogradsky,	St. Petersburg.
Plana,	Turin.

Section II.

Practical Astronomy and Geodesy.

Argelander,	Bonn.
Encke,	Berlin.
Sir John F.W. Herschel, Bart.,	London.
Peters,	St. Petersburg.
William H. Smyth,	London.
Struve,	St. Petersburg.

Section III.

Physics and Chemistry.

Sir David Brewster,	Edinburgh.
Dumas,	Paris.
Michael Faraday,	London.
Christopher Hansteen,	Christiania.
Liebig,	Munich,
Mitscherlich,	Berlin.
Regnault,	Paris.
Heinrich Rose,	Berlin.

Section IV.

Technology and Engineering.

Charles Babbage,	London.
Sir William Fairbairn,	Manchester.
Fourneyron,	Paris.

CLASS II. — *Natural and Physiological Sciences.*

Section I.

Geology, Mineralogy, and Physics of the Globe.

Elie de Beaumont,	Paris.
Duperrey,	Paris.
Dove,	Berlin.
Sir Charles Lyell,	London.
Sir Roderick I. Murchison,	London.
Quételet,	Brussels.
Adam Sedgwick,	Cambridge.
De Verneuil,	Paris.

SECTION II.

Botany.

Decaisne,	Paris.
DeCandolle,	Geneva.
Elias Fries,	Lund.
Sir William J. Hooker,	Kew.
John Lindley,	London.
Martius,	Munich.
Mohl,	Tübingen.

SECTION III.

Zoölogy and Physiology.

Karl E. von Baer,	St. Petersburg.
Theodor L. W. Bischoff,	Giessen.
Ehrenberg,	Berlin.
Milne-Edwards,	Paris.
Albrecht Kölliker,	Wurtzburg.
Richard Owen,	London.
C. Th. von Siebold.	Munich.
Valentin,	Berne.

SECTION IV.

Medicine and Surgery.

Andral,	Paris.
Louis,	Paris.
Rayer,	Paris.
Rokitansky,	Vienna.

CLASS III. — *Moral and Political Sciences.*

SECTION I.

Philosophy and Jurisprudence.

Cousin,	Paris.
Mittermaier,	Heidelberg.
Trendelenburg,	Berlin.
Archbishop Whately,	Dublin.
William Whewell,	Cambridge.

SECTION II.

Philology and Archæology.

Bekker,	Berlin.
Boeckh,	Berlin.
Bopp,	Berlin.
Eyriès,	Paris.
Pascual de Gayangos,	Madrid.
Grimm,	Berlin.
Lepsius,	Berlin.
Duke di Serradifalco,	Palermo.

SECTION III.

Political Economy and History.

Guizot,	London.
George Grote,	London.
John Stuart Mill,	London.
Leopold von Ranke,	Berlin.

SECTION IV.

Literature and the Fine Arts.

Gino Capponi,	Italy.
Joaquim J. da Costa de Macedo,	Lisbon.